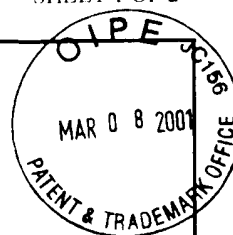


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SHEET 1 OF 2



FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: MIT-087

APPLICANT(S): Rosenberg *et al.*

SERIAL NO.: 09/557,262

FILING DATE: April 24, 2000 GROUP: 1632

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

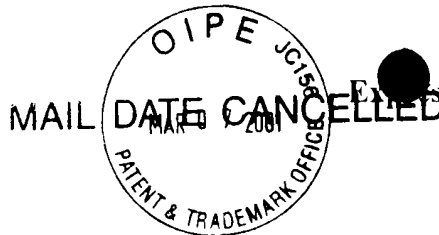
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRAC T ONLY	ENGLISH LANG (Y/N)
RPS	B1	WO 96/13606	5/9/96	PCT			10/30/95		Y
	B2	WO 94/21689	9/29/94	PCT			3/24/94		Y
	B3	WO 93/19096	9/30/93	PCT			3/23/93		Y
	B4	WO 93/25659	12/23/93	PCT			6/7/93		Y
RPS	B5	GB 2295012	5/15/96	GB			10/30/95		Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
RPS	C1	McCormick, <i>et al.</i> , (June 1998) "The Putative Tumour Suppressor EXT1 Alters the Expression of Cell-Surface Heparan Sulfate," <u>Nature of Genetics</u> , Vol. 19, pp. 158-161.
	C2	Fernandez C. J. and Warren G., (July 24, 1998) "In <i>Vitro</i> Synthesis of Sulfated Glycosaminoglycans Coupled to Inter-compartmental Golgi Transport," <u>The Journal of Biological Chemistry</u> , Vol. 273, No. 30, pp. 19030-19039.
RPS	C3	Zhang, <i>et al.</i> , (1998) "The Retinoic Acid and cAMP-dependent Up-regulation of 3-O-Sulfotransferase-1 Leads to a Dramatic Augmentation of Anticoagulant Active Heparan Sulfate Biosynthesis in F9 Embryonal Carcinoma Cells," <u>The Journal of Biological Chemistry</u> , Vol. 273

RPS

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Examination Mail No. EL661683171US

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RR3	C4	DiGabriele, <i>et al.</i> , (June 1998) "Structure of a heparin-linked biologically active dimer of fibroblast growth factor," <u>Nature</u> , Vol. 393, No. 6687, pp. 812-817.
	C5	Kjellén, L. and Lindahl, U., (1991) "Proteoglycans: Structures and Interactions," <u>Annual Review Biochemistry</u> , Vol. 60, pp. 443-75.
	C6	Rosenberg, <i>et al.</i> , (May 1997) "Heparan Sulfate Proteoglycans of the Cardiovascular System. Specific Structures Emerge But How is Synthesis Regulated?," <u>Journal for Clinical Investigation</u> , Vol. 99, No. 9, pp. 2062-2070.
	C7	Shworak <i>et al.</i> , (October 1997) "Molecular Cloning and Expression of Mouse and Human cDNAs Encoding Heparan Sulfate D-Glycosaminyl 3-O-Sulfotransferase," <u>The Journal of Biological Chemistry</u> , Vol. 272, No. 44, pp. 28008-28019.
	C8	Shworak <i>et al.</i> , (October 25, 1996) "Cell-free Synthesis of Anticoagulant Heparan Sulfate Reveals a Limiting Converting Activity That Modifies an Excess Precursor Pool," <u>The Journal of Biological Chemistry</u> , Vol. 271, No. 43, pp. 27063-27071.
	C9	Shworak <i>et al.</i> , (August 19, 1994) "Characterization of Ryudocan Glycosaminoglycan Acceptor Sites," <u>The Journal of Biological Chemistry</u> , Vol. 269, No. 33, pp. 21204-21214.
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	C11	EMEST19 Database, Accession Number AA041885, 05-SEP-1996 (Rel. 49, Created) glycosaminoglycan N-acetylglucosaminyl N-deacetylase. Marra M. <i>et al.</i>
	C12	Shworak, <i>et al.</i> (October 21, 1997) "Control of the Synthesis of Anticoagulant Heparan Sulfate: Molecular Cloning and Expression of the Rate Limiting Enzyme, 3 - O - Sulfotransferase," <u>Meeting Info: 70th Scientific Sessions of the American Heart Association</u> , Vol. 96, No. 8, pp. 1412
	C13	EMEST18 Database, Accession Number AA407647, 04-MAY-1997 (Rel. 51, Created) Ko M.S.H. <i>et al.</i>
	C14	EMEST11 Database, Accession Number AA460705, 13-JUN-1997 (Rel. 52, Created) Hillier L. <i>et al.</i>
	C15	Eriksson I <i>et al.</i> "cDNA cloning and sequencing of mouse mastocytoma glucosaminyl, N-deacetylase/N-sulfotransferase, an enzyme involved in the biosynthesis of heparin," <u>J Biol. Chem.</u> , Apr. 8 1994, 269 (14), P10438-43
	C16	EMBL Database, Accession Number F07258, 15-FEB-1995, Aufray C. <i>et al.</i>
	C17	EMBL Database, Accession Number W89350, Marra M. <i>et al.</i> , 07-JUL-1996, similar to glycosaminoglycan N-acetylglucosaminyl N-deacetylase
	C18	EMBL Database, Accession Number N71828, Hillier <i>et al.</i> , 20-03-96
	C19	EMBL Database, Accession Number T75445, Hillier <i>et al.</i> , 24-03-95, similar to glycosaminoglycan N-acetylglucosaminyl N-deacetylase
	C20	EMBL Database, Accession Number F13088, 05-MAR-1995, Genexpress
RR3	C21	International Search Report in PCT/US98/22597 (Annex to Form PCT/ISA/220) dated June 30, 1999, (12 pages).
EXAMINER RR3		DATE CONSIDERED 11/5/01